

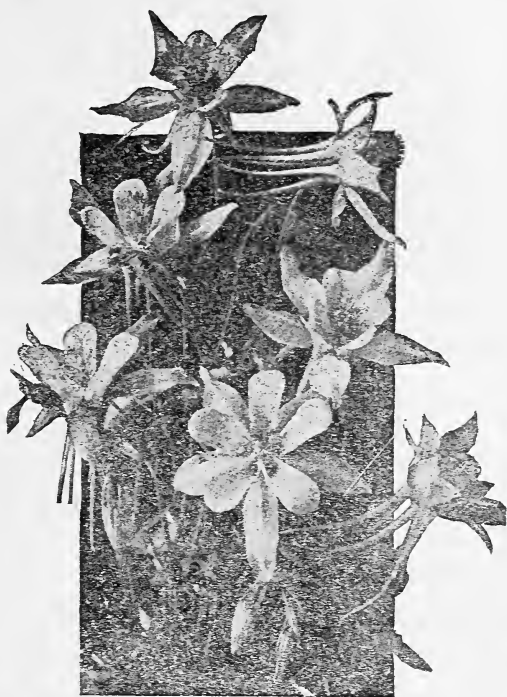
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SEE BACK OUTSIDE COVER

HUNTINGTON'S SEEDS *of* PERENNIAL & BIENNIAL PLANTS

As varieties and prices of these items seldom change we will not send this to you each season. Subject to crop failure we will be able to fill any item offered as long as we are in business.



AQUILEGIA, Long Spurred—Mrs. Scott Elliott

RALPH E. HUNTINGTON
PAINESVILLE, OHIO, U. S. A.

This list may not reach you at planting time so we ask you to file it for future use.

To the Buyer

In presenting this list of seeds, my whole effort has been to place before you the best and widest possible list of really good, fresh, and true seeds. By offering them in this manner, I am able to price them as low as seeds of like quality can be handled.

ORDERING—IMPORTANT

The highest grade annual seeds offered by the best houses, come from very much the same sources, wherever you buy them, and comparatively near by, hence it is an easy matter to keep in touch with the crops and to avoid listing crop failures. On the other hand, very much so, the seeds in this list come from all over the world. It is absolutely impossible for us to learn of crop failures of many items until long after the printer has our catalogue finished. If the buyer, in placing an order, will name one or two second choice items it will be of great help to us, and will insure 100% delivery.

GERMINATION

I do not guarantee germination, either in frames or outside, but I do guarantee at least 90% in an approved test. So many causes may contribute to failure that a guarantee of germination is impossible. Condensed directions for growing are sent out with each order.

QUANTITIES

Except in new or very scarce items, each packet will contain from one to five hundred seeds, according to value per ounce. Trade packets will contain at least three times the quantities of the packets, and in most cases 1000 seeds. Many new and scarce items are bought by the thousand seeds instead of by weight. Some costing us as high as \$8 per 100, and these are priced accordingly.

**Jobbers or growers please write for ounce
or pound prices on your wants.**

** GOOD ROCK PLANTS*

The seeds offered in this list, such as are not gathered on the Painesville nurseries, come from all over the world. Crop information on most of these is impossible, hence I do not dare offer them in quantity. It often happens that we have many items in good quantity, which are only quoted in packets. Send in your planting lists for quotations.

	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
ABRONIA—Arenaria. Yellow, Showy.....	.10	.25	*ANTHEMIS TINCTORIA—Yellow.....	.10	.25
ACANTHUS MOLLIS, (Bear's Breech). Orna- mental foliage plant.....	.10	.25	Alba. White form of above.....	.10	.25
*ACHILLEA—The Pearl. (Dbl. White Yar- row) Jul., Aug., Sept ¼ oz. 75c.....	.10	.25	Nobilis (Chamomile).....	.15	.40
Millefolium, Roseum. Light Rose, July, Aug., 18", ¼ oz. 75c.....	.10	.25	ANTHERICUM—Lillastrum. (St. Bruno's Lily) White, 18".....	.10	.25
Ageratum. Yellow, July 18".....	.10	.25	Lillago. (St. Bernard's Lily).....	.10	.25
ADONIS—Vernalis. Yellow, Spring.....	.10	.25	APOCYNUM ANDROSAEMIFOLIUM — (Tutson Leaved Dog's Bane). Pale red, fragrant. 10 seeds, 25c.....		
Aestavilis. (Protect) Crimson.....	.10	.25	*AQUILEGIA—Alpina Atrococerulea. Dwarf, deep blue, ¼ oz. 35c.....	.10	.25
ACONTUM—Napellus. Dk. Blue, tall Aug.- Sept. 4-5 ft.....	.15	.35	Alpina Superba. Blue and White. ¼ oz. 40c.....	.10	.25
Fisherii. Stocky, Dark Blue, Oct.....	.15	.35	Bi-color FI PL. Blue and white double....	.10	.25
Bi-Color. Blue and White, Sept. Oct.....	.15	.35	Hybrida Lucida FI PL. Brown scarlet double, ¼ oz. 50c.....	.10	.25
Lycototum. Yellow.....	.15	.35	Olympica. Tall deep blue, ¼ oz. 40c....	.10	.25
Mixed.....	.10	.25	Nivea Grandiflora. Fine double white, ¼ oz. 40c.....	.10	.25
ADENOPHORA—Potanini. Campanula like, drooping flowers of light blue, 16".....	.15	.35	Vulgaris. Double mixed, ¼ oz. 30c.....	.10	.25
Communis. Coarser and heavier grower than Potanini.....	.10	.25	Rosea FI PL. Double Rose.....	.15	.35
AETHIONEMA—Grandiflora. Large flower- ed, deep rose.....	.15	.35	Stellata FI PL. Star double mixed.....	.10	.25
Persicum. Lighter rose.....	.15	.35	Striata FI PL. Double Striped, ¼ oz. 40c..	.10	.25
AETHEOPAPPUS—Pulcherrimus. Cen- taurea-like flowers, 2-3", rose colored. 15". 10 seeds, 20c.....			The above sorts are strong growers and can be planted out- side with good results.		
AGROSTEMMA—Coronaria. Bright rosy crimson, silver white foliage, easy and free, ¼ oz. 20c.....	.05	.15	Aquilegias below are finer seeds, and should have "finer treatment." Frames are best, though they will sometimes give good results outside in good weather.		
Alba. White flowering form, ¼ oz. 20c....	.05	.15	Barr's Blue and White. A vigorous strain. Corolla white, with petals and spurs rang- ing from bright blue to dark and black blue. Extra.....	.25	.70
Atrosanguinea. Blood Red, ¼ oz. 20c....	.05	.15	Chrysantha. Long spurred yellow.....	.10	.25
Bi-Color. Variegated White and Red.....	.10	.25	Chrysantha FI PL. Double yellow.....	.20	.50
Hybrida Walkerii. Bright rose.....	.10	.25	Chrysantha Alba. Long spurred white....	.10	.25
ALLIUM—Neapolitanum. White flowering, colored stamens. Much used for cutting. Requires protection, 20".....	.10	.25	Coerulea, Rocky Mountain Columbine. Blue and white. Fine. ¼ oz. 50c.....	.10	.25
ALSTROEMERIA—Chilensis. Mixed. Heads of bloom in rose, orange, bluish, and yellow, with crimson and orange markings. Very attractive.....	.25	.70	Coerulea Brilliant—Red shades in this mag- nificent item. New ¼ oz. \$1.25.....	.30	.85
ALYSSUM—Argenteum. Yellow, all sum- mer, 12". ¼ oz. 30c.....	.10	.25	Coerulea Hybrids. FI PL. Colors of the long spurred in doubles. Various.....	.20	.50
Montanum. Yellow.....	.10	.25	Farquhar's Pink. The finest selection of pink shades. ¼ oz. \$1.00.....	.20	.50
*Rostratum. Dwarf, free Yellow.....	.10	.25	Skinnerii. Scarlet and yellow.....	.15	.35
*Saxatile Campactum. Early spring, yel- low, ¼ oz. 25c.....	.10	.25	Mrs. Scott Elliott's Long Spurred Mixed. The finest of all long spurred mixtures. All colors and shades. ¼ oz. 90c.....	.15	.35
Saxatile Citrinum.....	.15	.35	Pearls of Dawn. Crinkled and ruffled. All shades of pink, rose, and orange. Fine....	.20	.50
ANCHUSA—Augustifolia. Narrow leaf, light grower, sky blue.....	.10	.25	Long Spurred Mixed. For quantity grow- ing. ¼ oz. 60c. Good.....	.10	.25
Barrelieri. Dwarf, early, dark blue.....	.10	.25	Clematagilla—Spurless or Clematis flower- ed Aquilegia. Mixed only, all shades....	.10	.25
Capensis. Dwarf. Light blue. Not hardy in extreme winters. ¼ oz. 35c.....	.10	.25	*ARABIS—Alpina. Dwarf white, early spring. ¼ oz. 20c.....	.10	.25
Incarnata. Like above, flesh color. ¼ oz. 40c.....	.10	.25	*ARENARIA—Montana. Dwarf white, fine for dry, sandy situation. 8".....	.10	.25
Sempervirens. Everblooming, very light blue, strong grower. 3 ft.....	.10	.25	ARGEMONE—Platyceras. Thistle-like spiky leaves, white flowers, 2½".....	.10	.25
Italica Dropmore. The largest and tallest. Intense blue, ¼ oz. 40c 1 oz. \$1.50.....	.10	.25	*ARMERIA — Cephalotes. (Round Head Thrift) Deep rose, June, 10".....	.10	.25
Opal. Palest Blue, probably various.....	.15	.40	Dianthoides. White.....	.10	.25
ANDROSACE CORONOPHOLIA—Crepper. With white flowers. Fine rock plant.....	.15	.35	Formosa. Shell Pink.....	.10	.25
*ANEMONE—Alpina. Dwarf form, suitable for rockery. Purple outside, white inside.....	.25	.70	Lauchiana. Rose pink, persistent bloomer	.15	.35
Pulsatilla. (Pasque Flower) White, ¼ oz. 50c	.10	.25	Ruby. Varies, red shades predominate....	.25	.70
P. Lilac. ¼ oz. 50c.....	.10	.25	Gigantea. The tallest and largest armeria. Fine for cutting.....	.20	.50
Coronaria Mixed. St. Brigid is a type of this Anemone.....	.10	.25	ARNICA—Montana. (Mountain Tobacco) Yellow.....	.10	.25
Japonica. Mixed colors.....	.20	.50	ASCLEPIAS—Tuberosa. (Butterfly Weed) Orange. Oz. \$1.25.....	.10	.25
*ANTENARRIA MARGUERITACAE—White Everlasting.....	.10	.25			

Footings - - - - -

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	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
* ASPERULA — <i>Odorata</i> (Sweet Woodruff) $\frac{1}{4}$ oz. 40c.....	.10	.25	CAMPANULA —Continued		
<i>Hexaphylla</i> . White, fine for cutting.....	.10	.25	<i>Persicifolia</i> . (Peach Bells) The best perennial Campanula, white, blue or mixed. $\frac{1}{4}$ oz. 50c.....	.15	.35
ASPHODELUS — <i>Creticus</i> . (Asphodelene Laburnica) Straw.....	.10	.25	<i>Persicifolia FIPi Pfitzerii</i> . Double form of <i>Persicifolia</i> , blue, white or mixed.....	.20	.50
<i>Linurnicus</i> . Shorter spike than the type.....	.20	.40	* <i>Rotundifolia</i> . (Blue Bells of Scotland).....	.15	.35
<i>Luteus</i> . Bright yellow.....	.10	.25	<i>Pyramidalis</i> . (Chimney Bell Flower) White, blue or mixed, $\frac{1}{4}$ oz. 50c.....	.10	.25
ASTER —Mixed from a fine collection, $\frac{1}{4}$ oz. 50c.....	.10	.25	<i>Pyramidalis Compacta</i> . Semi-dwarf mixed.....	.15	.35
<i>Nova Anglae Rosea</i> . Extra good pink.....	.10	.25	<i>Lactiflora</i> . Light blue.....	.10	.25
Peggy Ballard. A great favorite in England. Rosy Mauve.....	.10	.25	* <i>Turbinata</i> . Like <i>Carpatia</i> , taller, blue, white, or mixed, $\frac{1}{4}$ oz. 60c.....	.10	.25
<i>Acris</i> . Well rounded little plant, 10-12" tall, simply covered with medium sized flowers of blue. Good rock plant.....	.10	.25	<i>Trachelium</i> . (C. <i>Urticaefolia</i>) 2 ft. Violet blue.....	.15	.35
<i>Alpinus</i> . Dwarf sorts mixed, $\frac{1}{4}$ oz. 50c.....	.10	.25	<i>Alliariaefolia</i> . White, 18-24".....	.15	.35
<i>Amellus</i> . Taller sorts, $\frac{1}{4}$ oz. 50c.....	.10	.25	<i>Latifolia</i> . Blue, White, or mixed, 3-4 ft.....	.15	.35
<i>Townshendii</i> . Rosy Lilac, 2" flowers, 16" tall, easy and free. $\frac{1}{4}$ oz. \$1.00.....	.20	.50	<i>Rhomboidalis</i> . Blue, White, or Mixed 1-2 ft.....	.10	.25
ASTRANTIA — <i>Major</i> . Pink.....	.10	.25	<i>Spicata</i> . Blue.....	.10	.25
* AUBRETIA —Easily grown Alpine trailers. Early and free. Beautiful in the rock garden.			CASSIA — <i>Marylandica</i> . Tall yellow, July Aug.....	.10	.25
<i>Gracea</i> . Very dwarf blue. $\frac{1}{4}$ oz. 50c.....	.10	.25	CARLINA — <i>Acaulis</i> . An attractive dwarf for dry, hot situations. Ornamental foliage and silvery thistle-like flower heads. Ht. 6 in. Good rock plant.....	.25	.70
<i>Hendersonii</i> . Largest, reddish blue, $\frac{1}{4}$ oz. 80c.....	.10	.25			
<i>Eyerlet</i> . Large, violet.....	.15	.25			
<i>Leichtlini</i> . Carmine, $\frac{1}{4}$ oz. 80c.....	.10	.25			
<i>Hybrida</i> . All colors. $\frac{1}{4}$ oz. 60c.....	.10	.25			
Selected from extra dwarf, close growing varieties. Mixed colors. Very choice. $\frac{1}{4}$ oz. \$2.00.....	.25	.70			
* BELLIS PERENNIS —(English Daisy)					
Double white. $\frac{1}{4}$ oz. 50c.....	.10	.25			
Longfellow. Double rose, $\frac{1}{4}$ oz. 50c.....	.10	.25			
Mixed. $\frac{1}{4}$ oz. 40c.....	.10	.25			
<i>Monstrosa</i> . White, Rose, or Red, (Etna). $\frac{1}{4}$ oz. 85c.....	.20	.50			
BETONICA —(<i>Betony</i>) <i>Grandiflora Superba</i> . Long stems of lilac rose flowers. The best <i>Betonica</i>.....	.20	.50			
BAPTISIA — <i>Australis</i> . (False Indigo) Dark blue, $\frac{1}{4}$ oz. 40c.....	.10	.25			
BOCCONIA — <i>Cordata</i> . (Plume Poppy) Tall, cream. $\frac{1}{4}$ oz. 25c.....	.10	.25			
BOLTONIA — <i>Asteroides</i> . (False Chamomile) White.....	.10	.25			
<i>Latisquamae</i> . Pale pink.....	.10	.25			
BUDDLEYA —(Butterfly Bush) <i>Magnifica</i> . Strong lilac. Heavy grower. Long spikes of lilac scented flowers in July-Aug. $\frac{1}{4}$ oz. 75c.....	.10	.25			
<i>Farquharii</i> . Neater, more upright growth and hardier. Flower spike more compact. Light pink. $\frac{1}{4}$ oz. \$1.50.....	.20	.50			
BUPHTHALMUM — <i>Cordifolium</i> . Ox Eye Daisy. Bright yellow.....	.20	.50			
CALAMINTHA — <i>Alpina</i> . (Alpine Mint) Dwarf blue.....	.20	.50			
CALLA —Mrs. Roosevelt.....	.10	.25			
CALLIRHOE — <i>Involucrata</i> . Crimson.....	.15	.35			
CAMPANULA — <i>Calycanthemata</i> . (Cup and Saucer Canterbury Bells).....					
Separate Colors. White, Rose Blue, Striped or Mixed. $\frac{1}{4}$ oz. 75c.....	.15	.35			
Medium. (Single Canterbury Bells). The best grower. Separate colors, white, rose, blue, striped or mixed. $\frac{1}{4}$ oz. 25c.....	.10	.25			
Medium Double. Closely built double flowers. White, Blue, Rose, Striped, or Mixed. $\frac{1}{4}$ oz. 25c.....	.05	.15			
Medium Dean's Hybrids. All colors, Double, Single, and Cup and Saucers, Delicate and deep shades. $\frac{1}{4}$ oz. 50c.....	.10	.25			
<i>Bononiensis</i> . Small blue flowers, very free. 20 40					
* <i>Carpatia</i> . (Carpathian Hare Bell) Blue or white. $\frac{1}{4}$ oz. 40c.....	.10	.25			
* <i>Glomerata</i> . Dwarf, dark blue.....	.10	.25			
<i>Longistyla</i> . 3 ft., bluish violet.....	.10	.25			
<i>Macrantha</i> . Mixed blue and white, like <i>Phlox</i>.....	.10	.25			
<i>Michauxoides</i> . Porcelain blue.....	.15	.35			
<i>Mirabilis</i> . Pyramidal, very large flowers, light blue, extra.....	.25	.65			
<i>Nobilis</i> . Purple.....	.15	.35			
<i>Primulaefolia</i> . (Primula Leaved Bell Flower) Very tall. Lilac.....	.15	.35			

Note, Carnations Vienna Market and Chabaud's are perennial, but give best results treated as Biennial. The Marguerites bloom in four months from seeds, and are best treated as annuals.

CARNATION—Malmalson.

This is not scented. May be used as annual or biennial. Separate colors, White, Rose, Scarlet, Violet, Yellow.
25 seeds 15c.; 100 seeds 40c. Mixed, pkt. 10c
Tr. pkt. 25c. $\frac{1}{4}$ oz. 60c.

Picotees. Finely striped and variegated in all shades and combinations..... .20 .50

Vienna Market. Scented. Fine for cutting. Sow in July, August, blooms next season. Separate colors, red, rose, white or mixed. $\frac{1}{4}$ oz. 50c..... .15 .35

Chabaud's French Market. Taller than Vienna, a fine scented strain. Blooms same as Vienna. Separate colors, white, red, yellow grounds, rose or mixed. $\frac{1}{4}$ oz. 50c..... .15 .35
Striped. Double flowers, all striped..... .15 .25
Etfinefant. Bright Scarlet. $\frac{1}{4}$ oz. \$1.25 .20 .60
Deep Rose. $\frac{1}{4}$ oz. \$1.25 .20 .80
Legion of Honor. Salmon Shades. $\frac{1}{4}$ oz. \$2.00..... .25 .70

Marguerite. Smaller than Chabaud's. Blooms in August and September from spring sown seeds. Finely scented. Good stem. Separate colors, white, rose, crimson, yellow grounds, or mixed. $\frac{1}{4}$ oz. 50c. .15 .35
Dianthus Alwoodii. I list this under above head for it seems to me that this is the proper place for it. Really a hardy perennial carnation, and the only one I know of. Extra... 40
All above contain a good percentage of doubles.

CAMASSIA—(Wild Hyacinth) Mixed. A bulbous plant, native in the flat lands of the northern central states. Hyacinth-like flowers on spikes about 18" tall. $\frac{1}{4}$ oz. \$1.00..... .15 .35

CARDUUS—*Kernerii*. (Kerner's Thistle)..... .10 .25

CATANANCHE—Good everlasting for cutting. July, August, 10-12". $\frac{1}{4}$ oz. 40c. Blue, white or mixed..... .10 .25

CENTAUREA—*Macrocephala*. Like tufts on terminal stems. Yellow, 5 ft. $\frac{1}{4}$ oz. 50c. .10 .25
Montana. (Mountain Centaury) One of the most useful and handsome of perennials for the border. June, July, Aug. 12-18". Blue, white or mixed..... .10 .25
Dealbata. Rosy pink, 20-24"..... .10 .25

CEPHALARIA—*Tartarica*. Fine for background of the hardy border. Large flat heads of cream yellow. 6 ft. July, Aug. .15 .35

***CERASTIUM**—*Tomentosum*. (Snow in Summer) White, silver leaf creeper, very hardy. $\frac{1}{4}$ oz. 65c..... .10 .25

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CHAMAEPSEUCE—Dianantha. (Rosette Thistle) $\frac{1}{2}$ oz. 40c.....			DELPHINIUM—Continued		
	.10	.25	The very highest grade delphiniums, largest singles and best doubles, give a very light seed, of weak germination and comparatively short-keeping quality. Flowers from the strains offered below will be wonderful in quality, and plants will be large and strong. I do not recommend planting the seeds outside except in a most sheltered situation. Also do not attempt them after Sept. first. After that time we will hold orders for fresh stock, which should be harvested soon. The named sorts will not come true, but colors and types will predominate.		
CHIERANTHUS—Allioni. Hardy Wall Flower, yellow, free. $\frac{1}{4}$ oz. 30c.....	.10	.25	I have tried, and seen on other places, about every strain of delphinium offered on earth. I have seen none better than these offered below, but I have seen many not nearly as good, though held at higher prices.		
A. Semperflorens. Perpetual flowering form of above.....	.15	.55	Admiral Jellicoe. Pale blue, inner petals rose. Large eye striped black and rose. Semi-double.....		.25 .70
Linifolius. Alpine wallflower, Mauve.....	.15		Brain's Pride. Sky Blue and Lavender, with white center. Semi-double.....		.25 .70
CODONOPSIS—Ovata. Light blue, not reliably hardy.....	.10	.25	Glory. Lavender pink. The nearest lavender.....		.20 .50
COLCHICUM—Autumnale. Fall crocus... Speciosum Magnificum. The finest of the colchicums.....	.15 .25	.25 .70	His Excellency. Brilliant blue, red inner petals. Semi-double. $\frac{1}{4}$ oz. \$1.25.....		.25 .70
CONVALLARIA—Majalis. Lily of the Valley.....	.15	.35	Jessie Harrison. Light blue, light rose inner petals. Small white eye. Double. $\frac{1}{4}$ oz. \$1.25.....		.25 .70
*CORONILLA—Varia. (Crown Vetch) Pink and white.....	.10	.25	Lovely. Milky lavender and sky blue. Large white eye. Double. $\frac{1}{4}$ oz. \$1.50.....		.35 1.00
CORYDALIS—Thalictrifolia. Yellow and red, persistent bloomer.....	.15	.35	Macaulay. Sky blue, touched with pink. White eye.....		.25 .70
*CRUCIANELLA—Stylosa. (Crosswort) Bright pink, 6".....	.10	.25	Amos Perry. Rosy mauve, touched sky blue, outer petals touched sky blue. Semi double. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75.....		.20 .30
*CHRYSANTHEMUM—Maximum. (Shasta Daisy) Alaska.....	.10	.25	Queen Mary. Lavender and blue. White eye. Semi double. $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.25.....		.25 .70
Mrs. J. Tersteeg. A fine, tall, large flowering variety. Double row of petals. $\frac{1}{4}$ oz. 50c.....	.10	.25	King of Delphiniums. Gentian blue and plum. Large white eye. Semi double. A giant. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75.....		.25 .70
Covent Garden Market. Hardest, $\frac{1}{4}$ oz. 40c.....	.10	.25	Finest English doubles in light blue shades. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75. Worth the price		.25 .70
Triumph. A large German variety. $\frac{1}{4}$ oz. 40c.....	.10	.25	Finest English doubles in dark blue shades. $\frac{1}{4}$ oz. \$2.00, $\frac{1}{2}$ oz. \$3.75. Same strain as above.....		.25 .70
Lacinated. Ends of petals split and curled, giving the flower a ragged appearance. $\frac{1}{4}$ oz. 75c.....	.13	.85	Finest English Doubles. All colors $\frac{1}{4}$ oz. \$1.75 $\frac{1}{2}$ oz. \$3.00.....		.25 .70
Californica. Large flowers, white with a slight touch of yellow. $\frac{1}{4}$ oz. 50c.....	.10	.25	Wrexham Hybrids. Immense flowers, singles and doubles in fine colors. A grand mixture. $\frac{1}{4}$ oz. \$2.50.....		.25 .65
Mrs. C. Lother Bell. The best example of English selection of the slightly lacinated type. Mrs. J. Tersteeg is the best Holland selection in this line. Both are good. $\frac{1}{4}$ oz. 50c.....	.10	.25	Hollyhock Strain. A new English production. Immense terminal heads of single and double flowers with no branches prevail in this mixture. $\frac{1}{4}$ oz. \$2.....		.20 .50
Leucanthemum Praecox "Jewel". Early flowering form with smaller flowers. $\frac{1}{4}$ oz. 60c.....	.15	.35	Nudicaule. Dwarf scarlet, very slow to germinate. Scarlet. $\frac{1}{4}$ oz. 75c.....		.15 .40
The Shasta Daisies will not prove 100% true from seeds, but the best selections will show a fine proportion of worth while plants			Zalil. (Sulphureum) A weak growing yellow sort. Hard to germinate.....		.25 .70
CHRYSANTHEMUM—Indicum. Hardy Chinese varieties in mixture.....	.15	.35	*Chinensis. (Grandiflorum) Fine for cutting. Soft little plants, about 18". Blooms first season from seeds. Separate, white, light blue, dark blue. $\frac{1}{4}$ oz. 85c.....		.10 .23
Japonicum. Hardy Japanese varieties, mixed.....	.15	.35	DODECATEON—Media. American Cowslip (Shooting Star). Lilac to Purple.....		.15 .35
Japonicum, Praecox. Early flowering form of Japanese sorts, blooms first season from early sowings.....	.25	.75	DORONICUM—Caucasicum. Sunflower like yellow flowers on terminal stems in early spring. Very hard to handle. 25 seeds 15c, 75 seeds 40c.....		
CIMICIFUGIA—Racemosa. Tall growing native. Graceful spikes of white flowers. This will do well in full shade.....	.15	.40	DICTAMNUS—(Gas Plant) Red, white or mixed. Oz. \$4 00.....		.10 .25
GIRSIUM—Velenowski. (Velenowski's Ornamental Thistle) White, changing to violet. $\frac{1}{4}$ oz. 50c.....	.10	.25			
COREOPSIS—Lanceolata. (Tick Seed) Clear yellow. Oz. 45c.....	.05	.15			
California Sunbeams. Form of above with brown center. $\frac{1}{4}$ oz. 35c.....	.10	.25			
*Verticillata. A fine hardy yellow border plant, persistent bloomer, with Nigella like foliage.....	.20	.40			
DELPHINIUM—(Hardy Larkspur)					
Belladonna. Pale, sky blue, everblooming. Oz. \$3.00. $\frac{1}{4}$ lb. \$8.00.....	.10	.35			
Bellamosum. Dark blue form of above. Oz. \$3.00. $\frac{1}{4}$ lb. \$8.00.....	.13	.35			
Formosum. This is taller and runs more even in color than Bellamosum. In soils and locations not subject to mildew it is far superior. True. oz. \$4.....	.15	.40			
Excelsior Mixed. A Holland grown mixture containing a good selection of both single and double. Oz. \$2.00. $\frac{1}{4}$ lb. \$7.00	.15	.85			
English Hybrids. Best American grown, second reproduction from Kelway's best hybrids. Single and double in all colors. A fine strain for the professional grower. $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25, 1 oz. \$2.25.....	.13	.85			
Gold Medal Hybrids. A good strain of strong growers, suitable for outside sowing in quantity plantings. $\frac{1}{4}$ oz. 75c, 1 oz. \$1.50, $\frac{1}{4}$ lb. \$5.00, 1 lb. \$18.00.....	.10	.25			

Dianthus

Note, Dianthus Scotch type, Dbl. Dwf. Erfurt, Single Rock Superbus, Caesius, and Cyclope, all come under the head of what is known as "hardy" or "grass" pinks. Dentosus and Deltoides are distinct, with finer cut foliage of dark green, and smaller flowers. All flower the second season, a few the first.

Single Scotch. Shades of light and dark pink.....	.10	.25
Her Majesty. The finest white dianthus. Will come slightly various.....	.20	.50
Early Blush. Scotch type, Light pink.....	.15	.40
Liberty. Scotch type, rose pink.....	.15	.40
*Dentosus Hybridus. (Amoor Pink) Lilac and red.....	.15	.35

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	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
DIANTHUS—Continued					
Double Dwarf Erfurt Finest doubles mixed. The best commercial strain. ¼ oz. 75c. Oz. \$1.50.....	.10	.25	EREMURUS BUNGEII—Perfecta. One of the largest perennials. Spikes reaching 8 ft. Yellow 150 seeds \$1.00.....	.35	.70
Semperflorens. Singles. Oz. 60c.....	.10	.20	Eminens. With yellowish white flowers.....	.25	
*Single Rock (Alpine) Small flowered, single, scented.....	.10	.25	Wallace's Hybrids. Wonderful range of new colors.....	.50	
*Deltoides. Dwarf dark green foliage covered with brilliant rose colored flowers in June. A grand and easy border plant. ¼ oz. 75c.....	.10	.25	ERIGERON—(Flea Bane) Coulterii. Very early white, fine for cutting.....	.10	.25
*Deltoides Alba. Identical with above except color.....	.10	.25	Speciosus Hybridus. Lilac and blue shades.....	.10	.25
*Deltoides Major Stearns Variety. Brown foliage, brilliant crimson flowers. Fine, New	.25	.70	Multiradiatus Roseus. Lilac rose, fine.....	.15	.35
*Caesus. The true cushion pink, little solid balls of spiky glaucous foliage. Pink flowers. 100 seeds 25c.			Quakeress. Tall, long stemmed, Rosy Lilac.....	.15	.40
Cruentus. Deep blood red, small, ¼ oz. 50c.....	.15	.35	ERPETION—Reinforme. (Australian Pansy) Lilac.....	.25	.70
Superbus. Lilac, tall, ¼ oz. 40c.....	.10	.25	ERYSIMUM—Pulchellum. Free flowering yellow.....	.10	.25
Cyclope Hybridus. Rose and red vars in single and double.....	.15	.35	ERINUS—(Alpine Liver Balsam) Alpinus. Purple, dwarf, free flowering.....	.15	.35
*DIANTHUS BARBATUS—(Sweet William) Johnson's Giant (true). The finest of the Sweet William mixtures. Giant flowers in marvelous colorings. Brilliant crimson, white margined reds, pinks, etc. ¼ oz. 40c. 1 oz. \$1.25.....	.10	.25	*Alpinus Albus. White form of above.....	.15	.35
Johnson's Giant. Carefully selected to old fashioned "calico" patterns light shades. For the old fashioned garden this is ideal. The best light colored mixture. ¼ oz. \$1.00	.15	.35	Alpinus Carmineus.....	.15	.35
Johnson's Giant (Stock Seeds) Saved for our own sowing. Taken from best individuals only. The best mixture of Sweet Williams. ¼ oz. \$1.00.....	.15	.35	ERYNGIUM—(See Holly). All items in this are fine for winter bouquets.		
Diadem. Bright crimson centers with white margin. A fine border, 10". ¼ oz. 50c.....	.10	.25	Alpinum. True Alpine thistle, turns all blue after flowering. ½ oz. 75c.....	.25	.65
Pink Beauty. Rosy salmon pink. ¼ oz. 40c	.10	.25	Bourgati. Blue bracts and divided glaucous leaves. Heads small and very numerous. ¼ oz. 75c.....	.15	.40
Scarlet Beauty. Bright scarlet. Not as well established as the other named sorts.	.10	.25	Giganteum. True silver thistle.....	.10	.25
¼ oz. 50c.....	.10	.25	Planum. Dark blue, large.....	.10	.25
Double White. ¼ oz. 50c.....	.10	.25	Amethystinum. Light blue, slender. ¼ oz. 75c.....	.10	.25
Nigrescens. Double dark velvet Maroon. ¼ oz. 50c.....	.10	.25	Planum Roseum. Rosy gray, new.....	.15	.40
Latifolius Atrococcineus. Pink-like, dark green foliage, with double velvety crimson flowers. In bloom from June till snow fall. The everblooming Sweet William. Fine for cutting. ¼ oz. 75c.....	.15	.25	ESCHSCHOLTZIA—Caespitosa. A dwarf with small yellow flowers. Very early bloomer. Good rock plant.....	.25	.70
DIGITALIS—(Foxglove) Gloxinæiflora. Fine spotted. White, rose, purple or mixed. ¼ oz. 40c.....	.10	.25	EUPATORIUM—(Thoroughwort) Fraserii. White, fine for cutting.....	.10	.25
The Shirley. A new and improved form of above. ¼ oz. 50c.....	.20	.50	Ageratoides. White Snakeroot.....	.10	.25
Shirley. Specially selected. This will show many more of the giant flowers than above. Impossible to furnish in quantity.....	.25	.70	Coelestinum. Fluffy heads of blue flowers in late fall, fine for cutting.....	.10	.25
Buxbaumii. Buxbaum's Golden Yellow Foxglove.....	.10	.25	Purpureum. Tall, French Purple, fine.....	.15	.35
Grandiflora. (Dwarf) Yellow. ¼ oz. 40c.....	.10	.25	FERULA—Gigantea. (Giant Fennel). Fine for tall groups, or for lawn specimens. 10 seeds 35c.....	.15	.40
Ferruginea. Rust color. ¼ oz. 40c.....	.10	.25	*FRANCOA—Ramosa. (Bridal Wreath) White	.15	.40
Hybrida Lutz. New hybrids in salmon shades.....	.15	.35	Ramosa Hybrida Rosea.....	.20	.50
Lanata. Densely flowered racemes. ¼ oz. 60c.....	.10	.25	*FRAGARIA—Indica. (Indian Strawberry) Yellow flower, small scarlet fruits. Very ornamental creeping border. Easy.....	.10	.25
Maculata. Finely spotted dwarf, mixed. ¼ oz. 50c.....	.10	.25	FUNKIA—Undulata Variegata. Dwarf, green and white, purple lavender flowers.....	.15	.35
Monstrosa. Like Gloxinæiflora, but with the addition of one very large flower, well opened at top of spike. ¼ oz. 60c.....	.10	.25	*GAILLARDIA—(Blanket Flower) Grandiflora Hybrids of Lady Rolleston. The best possible mixture. ¼ oz. 25c, oz. 60c.....	.10	.25
*DICENTRA—Erimæa. Dwarf everblooming Bleeding Heart. ¼ oz. \$1.00.....	.15	.25	Bosselaerii. Brownish crimson and yellow	.15	.35
DIPSACUS—Lacinatus. (Lacinated Teazel) Tall rose colored flowers, ornamental, ¼ oz. 40c.....	.10	.25	Compacta. Compact grower, free, ¼ oz. 25c.....	.10	.25
DRACOCEPHALUM—Argemone. Tartarian Dragon's Head, Light blue.....	.10	.25	Maxima Kermesina. Mostly crimson zones on yellow. ¼ oz. 40c, 1 oz. \$1.25.....	.10	.25
Ruyschianum. Dark blue.....	.15	.35	Le Mastodonte. Yellow, with red center, no colored zone. ¼ oz. 50c, 1 oz. \$1.25.....	.10	.25
ECHINOPS—(Flowering Thistle) Sphaerocephalus. Light blue, small.....	.10	.25	Selected. Straw yellow, with deep rose zone. Some almost white, getting away from the objectionable red 'n yellow, which so often clashes in the border. Many of these give all the effect of the annual chrysanthemum "Burridgeanum." Our own selection not obtainable elsewhere. ¼ oz. 75c.....	.20	.50
Ritro (Blue Globe Thistle) Ball Shaped flowers of steel blue, 3 ft.....	.10	.25	Semi Plena Mixed. Double and Semi-double forms. Unusual and very pretty. ¼ oz. 75c.....	.15	.35
Humilis Cyanae. (Dwarf Globe Thistle).....	.10	.25	GALEGA—(Goat's Rue) Officinalis. Light lilac blue, Locust-like foliage, 18".....	.10	.25
Exaltus. Dark blue, blue ribs.....	.15	.35	*Off. Nana Rosea. Dwarf, double, rosy lilac. Fine for cutting. ¼ oz. 75c.....	.10	.25
Giganteus. Largest of the family.....	.10	.25	*GENTIANA—Acaulis. Intense blue, with yellow markings.....	.10	.25
EPILOBIUM—Adenocaulon. Tall, large flowered violet rose.....	.10	.25	Asclepiæa. Blue.....	.15	.35
Aurlantiacus. Orange form of above.....	.15	.35	Cruciata. Light blue.....	.15	.35
			Lutea. Yellow.....	.10	.25
			Fetisowi. Palest blue.....	.25	.65
			Freytiana. Clear bright blue.....	.25	.65
			Lagodechiana. Creeping Gentian, with large flowers of bright blue. A fine rock plant. A. M. R. H. S. '21.....	.50	1.25
			Purpurea. Purple above, tube yellowish.....	.15	.35
			*GEUM—Coccineum. Mrs. Bradshaw, Double scarlet.....	.10	.25
			Heldrichii. Orange red.....	.10	
			Lady Stratheden. Bright, soft yellow, new	.20	.50

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	Pkt.	Tr. Pkt.		Pkt.	Tr. Pkt.
GLAUCIUM —Burbank's Hybrids. Poppy-like perennial with various colored cup-shaped flowers. Easy and free.....	.15	.35	HIERACIUM — Auriantcaum. Dwarf yellow.....	.10	.25
Phoenicium . Crimson.....	.10	.25	Villosum . (Orange Hawk Weed).....	.10	.25
GLOBULARIA —(Hairy Flowered Globe Flower) Trycosantha. Dark blue.....	.10	.25	HYACINTHUS — Candicans. (Cape Hyacinth). Easily grown bulbous plant, with white flowers. Oz. 50c.....	.10	.25
* Cordifolia . Fine and easy dwarf border. Neat rosettes of dark green (evergreen) leaves, round flowers of dark blue on clean 8" stems. Easy and free.....	.20	.50	HYPERICUM — Elegans. Bushy perennial, with single yellow flowers, good.....	.10	.25
* GNAPHALIUM —Decurrens. White everlasting.....	.15	.35	* IBERIS — (Candy Tuft) Sempervirens. pure white.....	.10	.25
GUNNERA —Scabra. (Giant Rhubarb). 25 seeds, 25c.....			Gibbaltarica . Lilac and white, large ¼ oz. 50c.....	.10	.25
GYP SOPHILA —(Baby's Breath) Paniculata. The common single white, fine for cutting. ¼ oz. 25c, 1 oz. 50c.....	.10		Jucunda . Very pretty, dwarf rose.....	.15	.35
G. Fl. Pl. Double form of above, 100 seeds.....	.20	.75	INCARVILLEA — Delavayii. Rose red, spotted yellow.....	.10	.25
* Acutifolia . Rose.....	.10	.25	* INULA — Ensifolia. Like Helenium. yellow.....	.10	.25
* Repens . Very dwarf, white.....	.10	.25	Grandiflora . (Gold Marguerite).....	.10	.25
HEDYSARIUM — Coronarium. (French Honeysuckle) Red.....	.10	.25	Roleyana . Deep orange, fine.....	.20	.60
HELLEBORUS —(Christmas Rose) Niger, white.....	.10	.25	IRIS — Kaempferi. Japan Iris. ¼ oz. 25c.....	.10	.25
Hybridus . All colors mixed.....	.10	.25	Uncertainty of crop prevents listing of German Iris. We often have it, however, and will gladly send it when on hand.....	.15	.35
HELENIUM —(Sneezewort) Autumnale, Yellow.....	.10	.25	ISATIS — Glaucia. Silver white foliage, yellow flowers.....	.10	.25
Autumnale Rubrum . Tapestry reds.....	.10	.25	IXILOLORION —Tartaricum. Bulbous-lilylike plant from western Asia. Dark blue.....	.20	.50
Hoopesii . Clear yellow, on terminal stem.....	.10	.25	LATHYRUS — Latifolius. (Hardy Sweet Pea). In the following separate colors: White, rose, pink beauty, violet rose, or mixed. ¼ oz. 40c.....	.10	.25
Riverton Beauty . Yellow with black eye.....	.10	.25	* LEONTIPODIUM — Alpinum. (Edelweiss) Sibericum. Resembles above, larger.....	.25	.50
Riverton Gem . Old gold and wallflower red.....	.10	.25	* LAVENDULA — Veris. True Lavender, ¼ oz. 30c.....	.10	.25
* HELIANTHEMUM — (Sun Rose) Mutabile Mixed. All colors from yellow to deep rose. Fine border. ¼ oz. 40c.....	.10	.25	LIATRIS — (Blazing Star) Spicata. Purple-rose.....	.10	.25
Pink Shades only.....	.15	.40	Pycnostachia . Taller than Spicata, spike more compact. ¼ oz. 50c.....	.10	.25
* HELICHRYSUM — Lanatum. Perennial everlasting.....	.15	.40	Scariosa . Tall, loose spike, same color.....	.10	.25
* Augustifolium . Dwarf, foliage white, flowers yellow.....	.15	.35	LILIUM REGAL —Our stock of this is taken from bulbs that are held expressly for seed production, and will give the very best results, both in germination and vitality. We plant in frames in early May. Seed germinates in about two weeks. Let the little plants stand 'as is' till fall, when the bulbs should be lifted and stored in dry sand in a cool place, free from frost, and then planted out again in May. The second fall lift the bulbs and plant about 3" deep in a permanent situation. Per pkt. 50 seeds, 15c, 250 seeds, 50c, per M \$1.50. Write for prices on larger quantities.		
HELIANTHUS —(Hardy Sunflower.) Mixed only.....	.10	.25	Lilium Martagon . (Turk's Cap Lily) Very well and favorably known abroad, where it is much used. Sow in fall for spring germination.....	.25	
HELIANTHELLA —Quinquenervis. Large yellow flowers on 3½ ft. stems. Fine and very hardy.....	.25	.65	Martagon Backhouse Hybrids . L. Martagon X. L. Hansonii. Various colors in light pink and yellow shades, with dark spots. Hardy and fine.....	.50	
HELIOPSIS — (Orange Sunflower) Pithchellana.....	.10	.25	Sulphur Gale Hybrids . Regale X Sulphureum. Deeper yellow than Regale, later, and stronger grower.....	.50	
Excelsa . Fine double form of above. Not 100 per cent true from seeds.....	.15	.25	LIGULARIA — Macrophylla. Flowers yellow or long terminal racemes. Fine.....	.10	.25
HEMEROCALLIS — (Yellow Day Lily) Dr. Regel. Deepest orange, early.....	.10	.25	* LINUM — Perennae. (Hardy Flax). Blue, white or mixed. ¼ oz. 25c, 1 oz. 50c.....	.05	.15
Thunbergii . Latest.....	.10	.25	Flavum . Yellow flax.....	.10	.25
HERACLEUM —(Tree Parsnip) Wilhelmii Mantegazzanum. Largest of the tree parsnips.....	.15	.35	LOBELIA —Cardinalis. (Cardinal Flower) Syphilitica. Fine blue native 1-16 oz. 50c.....	.15	.25
HESPERIS — (Sweet Rocket) Rose, white or mixed. ¼ oz. 30c.....	.10	.25	LUPINUS —Polyphyllus. Hardy Lupin. Blue or white.....	.10	.25
* HEUCHERA — (Alum Root) Sanguinea. Red. ¼ oz. \$1.75.....	.15	.35	Douglasii . Long spikes of Purple, Rosy Purple, and Blue. ¼ oz. 35c.....	.10	.25
Brizoides . (Coral Bells) Pink. ¼ oz. \$2.00.....	.15	.35	Downer's Hybrids . Fine range of colors. Many new to Lupines.....	.20	.50
Alba . (White Coral Bells). White. ¼ oz. \$1.00.....	.15	.35	Elliott's Sweet Scented . Handsome spikes of sweet scented selfs and bicolors.....	.25	.70
Convallaria Carneae . (Pink Lily of the Valley Heuchera). New.....	.25	.70	Lavender Queen . New shade in Lupina. Extra.....	.30	.70
* Gracillima . Rose, heavier grower than Brizoides.....	.15	.35	Roseus.....	.15	.35
HIBISUS — Giant Meehan's Mallow. Mixed. Oz. 60c.....	.10	.25	Golden Spire . Purple with Gold, ¼ oz. 75c.....	.20	.50
Meehan's Mallow . From selected reds. Oz. \$2.50.....	.15	.35	Evening Glow . Rosy Fawn with deep golden petals.....	.25	.70
Crimson Eye . White, with red eye. ¼ oz. 40c.....	.10	.25	Arboreus . Tree Lupin, Yellow.....	.15	.35
HOLLYHOCK — Double, Chater's Superb, in the following separate colors, white, rose, crimson, maroon, salmon. Newport pink, yellow or mixed. ¼ oz. 30c, oz. \$1.00.....	.10	.25	Arboreus Albus . White form of above.....	.15	.35
Chater's Double . In the following novelty shades: Carmine, purple, cream, salmon red, rose overlaid yellow, lilac, apricot, light red, yellow on dark ground, wallflower shades, chamois, white with purple, or novelty mixed.....	.25	.60	LUNARIA — Biennis. (Honesty) Violet, White or mixed.....	.10	.25
Double Exquisite . Large flowers, closely set on long spikes. Every petal, both edge and center, is curled and fringed. Flower extremely double, and as high built as a double petunia. Each white margined petal is spotted with a large pelargonium blotch, giving this new item a very distinct and attractive appearance. There are no strong reds, making the mixture rather light colored.....	.80	.80	* LYCHNIS — Flos Cucull. Single Magenta Rose.....	.10	.25

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LYCHNIS—Continued			PENTSTEMON—Digitalls. White purple		
Alpina. Very dwarf, rose.....	.15	.35	throat, hardy.....	.10	.25
Arkwrightii. Nasturtium shades ranging from white through yellow, pink, to salmon red.....	.20	.50	Torreyi. Taken from "Shell Pink." This should give some good hardy hybrids.....	.25	.70
Chalcedonica. Tall crimson, ¼ oz. 25c....	.10	.25	Torreyi. Taken from the old tall red.....	.10	.25
Alba. Identical with above, white, ¼ oz. 35c.....	.10	.25	Gentianoides. Much used in England. Not reliably hardy.....	.10	.25
Salmon Queen. (New) Same form as above, but a soft salmon pink.....	.25	.70	Pubescens. Mixed, violet to flesh, 2 ft. ....	.15	.35
Haageana Hybrids. Bright nasturtium shades, on 10" stems, free. ¼ oz. 75c....	.15	.35	Acuminatus. Glaucous, Lilac-Purple 2 ft. ....	.15	.35
Sieboldii. Large flowered white.....	.15	.35	PEONY—Double Chinensis......	.15	.35
Fulgens. Terminal clusters, bright scarlet.....	.15	.35	PHYSALIS—Franchetti. Chinese lantern plant.....	.10	.25
Viscaria Splendens. (Coccinea) Single, ¼ oz. 35c.....	.10	.25	PHYSOSTEGIA—(False Dragon Head) Virginica. Spikes of pink flowers. Easy. Good cutter. ¼ oz. 35c.....	.10	.25
*MALVA—Moschata. (Musk Mallow). White, rose or mixed.....	.10	.25	Virginica Alba. White form of above.....	.15	.40
*MALOPE—Dwarf border plant, not reliably hardy. Crimson, white or mixed.....	.10	.25	PHLOX—Decussata. Hardy phloxes taken from our named sorts. Will not come true. ¼ oz. 75c.....	.10	.25
*MATRICARIA—Capensis. (Mother Wort) Small button-like flowers with pretty finely cut foliage. Double white, double yellow, or mixed, easy.....	.10	.25	POPPY—Orientale. Orange scarlet. ¼ oz. 25c.....	.10	.25
MATTHIOLA—Bicornis. (Night Scented Stock). Biennial. Reddish lilac only. ¼ oz. 25c.....	.10	.25	Mrs. Perry. Giant salmon pink. ¼ oz. 85c.....	.20	.50
*MECONOPSIS—Cambrica (The true Welsh Poppy).....	.20	.45	Beauty of Livermore. Darkest scarlet. We have dropped Mahoney for this variety. ¼ oz. 75c.....	.15	.35
Wallachi. Blue Himalayan poppy. Biennial.....	.25	.70	Giantea. Immense orange scarlet.....	.25	.70
MONARDA—(Bergamot). Cambridge scarlet.....	.15	.35	Perry's White. The best white.....	.25	.70
MONTBRETIA—Crococsmiflora. Mixed.....	.15	.35	Rembrandt. Orange scarlet, deeply fringed. ¼ oz. 60c.....	.15	.35
*MYOSOTIS—(Forget-Me-Not) Alpestris Distinction. Early and everblooming. ¼ oz. 40c.....	.10	.25	Victoria Louise. Shell pink. ¼ oz. 75c....	.15	.35
Alpestris. The deep blue of the type. ¼ oz. 25c.....	.10	.25	Mauve. Not as large as other shades. Dull shade of mauve or light blue.....	.15	.35
Rosea. Rose colored form of above. ¼ oz. 35c.....	.10	.25	Hybrid poppies will not come true from seeds, though most carefully segregated. They will, however, show upward of 50 per cent of the parent shades. Our plants as offered are grown from root cuttings and are 100 per cent true.		
Alba. White form of above ¼ oz. 35c....	.10	.25	*POPPY—Nudicaule. Iceland Poppy, White, orange or mixed. ¼ oz. 50c.....	.10	.25
Indigo. Dark blue form of above. ¼ oz. 35c.....	.10	.25	Scarlet. New.....	.10	.25
Robusta Grandiflora. Perfection large flowered blue. E. Fonrobert. ¼ oz. 60c....	.15	.35	Nudicaule. Double Mixed, All colors double flowers.....	.15	.35
Palustris Semperflorens. Dwarf everblooming, blue. The best border myosotis. ¼ oz. 80c.....	.15	.25	*Sunbeams. Large flowered form of above, brighter and better color assortment. ¼ oz. \$1.50.....	.25	.70
Rosea. Rose form of above. ¼ oz. 80c....	.15	.25	*Alpine. Pretty dwarf, everblooming, Glaucous little rosettes. Flowers in wonderful color assortment. Must be kept cool.....	.25	.70
Sylvatica. Perhaps the tallest myosotis, blue.....	.10	.25	PLATYCODON—(Balloon Flower) Grandiflorum. Tall form, blue, white or mixed. ¼ oz. 50c.....	.10	.25
*MIMULUS—Cardinalis. Scarlet.....	.10	.25	Grandiflorum. Double mixed.....	.20	.50
Orange Perfection. A splendid large flowered Mimulus, in a new shade.....	.15	.35	*Maresii. Dwarf form, blue, white or mixed.....	.15	.35
NEPETA—Mussini. Small leaved catmint. A valuable everblooming dwarf border or rock plant. Blue.....	.20	.50	POLYGONUM—Sieboldii. White flowers, with ornamental foliage.....	.15	.35
Ukraina. A fine border plant with handsome sprays of DARK BLUE flowers. Blooms all summer. Good rock plant.....	.25	.70	*POTENTILLA—(Cinquefoil) Atrosan- guinea. Crimson.....	.10	.25
*OENOTHERA—(Evening Primrose) Youngii Orange, persistent bloomer. Fine for shade.....	.15	.35	Formosa. Light red.....	.10	.25
Drummondii. Medium dwarf, yellow.....	.10	.25	Nepalensis. Magenta rose.....	.10	.25
Lamarckiana. Large flowered, tall yellow. ¼ oz. 35c.....	.10	.25	*PRIMULA—(Primrose) Auricula. Large flowered mixed.....	.15	.35
Missouriensis. Largest flowered, pale yellow.....	.20	.40	Bulleyana. Buff, Apricot, Scarlet, A. M. R. H. S.....	.25	.65
Speciosa. More slender than the type, and taller. White, Rose or mixed.....	.15	.35	Barr's Exhibition Reds. The finest strain of mixed red polyanthus.....	.35	1.00
ONOPORDON—(Cotton Thistle) Bracteatum Large silver leaved spiky foliage, purple red flowers. Scotch Thistle, 5-7 ft. 1 oz 60c.....	.10	.25	Barr's Munstead Giants. Mixed polyanthus in white, primrose and yellows. Extra.....	.35	1.00
Saferi. The best ornamental thistle.....	.20	.50	Cortusoides. Slender stem, purplish rose.....	.15	.35
PARDANTHUS—Chinensis. (Blackberry Lily).....	.15	.35	Aileen Aroon. A long stemmed cross, containing many new shades. Must be kept cool.....	.15	.35
PHYTEUMA—Scheuchzeri. Dark blue, fine Alpine.....	.25	.65	Littoniana. A fine novelty from China. Narrow leaves and violet purple flowers.....	.25	.65
*POLEMONIUM—(Jacob's Ladder) Coeruleum. Blue. ¼ oz. 30c.....	.10	.25	Moerhelmi Hybrids. Heavy grower, large flowers on stiff stems. Stem and calyxes covered with fine frost-like dust. Shades of orange, yellow, pink and red. Very distinct.....	.20	.50
Album. White form. ¼ oz. 30c.....	.10	.25	Pulverulenta. Resembles common Japonica in plant and form. Flower larger. Stem shows same characteristic as Moerhelmi. Fine color range.....	.20	.50
Richardsonii. ¼ oz. 50c.....	.15	.35	Rosea Grandiflora. Very early, one of the finest. Rosy Crimson flowers.....	.25	.65
Repens. Dwarf blue. ¼ oz. 60c.....	.15	.35	Red Hugh. A pulverulenta type. Brilliant crimson. Blooms in umbels, sometimes showing three in succession. Dies to the ground in summer. A fine primula.....	.25	.65
Himalaicum. Larger flower than Coeruleum. ¼ oz. 50c.....	.15	.35			
Himalaicum Album. White form of above. ¼ oz. 50c.....	.15	.35			

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PRIMULA—Continued					
Veitchii. Mostly purple. A fine primula.	.25	.60	*SEMPERVIVUM—(House Leek). Dull greenish red rosettes.....	.15	.35
Veris Gigantea. A fine strain of the best known primrose, easiest grower. Mixed			SENICIO—Cliverrum. Heavy growing peren- nial with heads of yellow flowers, late bloomer. Ornamental.....	.10	.25
¼ oz. \$1.50.....	.10	.25	Subcrenatus. Lower growing, larger flower.....	.10	.25
Veris. n separate colors, crimson, orange or white. ¼ oz. \$2.00, ¼ oz. \$1.25.....	.15	.35	Veitchianus. Fine for specimen planting. Wide spreading tuft of large cordate leaves. Heavy stems reach three ft. with yellow flowers along the upper two feet. Very easy and hardy.....	.25	.65
Veris. Blue shades.....	.30	.80	*SHAMROCK—(The True Shamrock of Ire- land.) ¼ oz. 75c.....	.15	.35
PYRETHRUM—(Feverfew) Roseum Hy- bridum. Good color range, carefully se- lected on our own grounds. Not 80 per cent whites as usually offered. ¼ oz. 35c	.10	.25	SIDALCEA—Candida. A tall white flowering plant. Fine for waterside. Sow in fall....	.10	.25
Atrosanguineum. Red shades in mixture. ¼ oz. 75c.....	.15	.35	Rose Queen. Pretty rose colored form of above.....	.10	.25
Carneum. Pink shades in mixture. ¼ oz. 75c.....	.15	.35	Ruby Red.....	.15	.3
James Kelway. Giant flowered bright ver- milion. Larger plant, larger seed. ¼ oz. 90c.....	.20	.50	New Hybrids. Ranging from deep rose to white.....	.15	.40
Best Doubles in Mixture. Taken from flowers unequalled. Round as a ball, fine color range. Should show 80 per cent double.....	.25	.60	SPIREA—Filipendula. Finely cut foliage, white heads on 2 ft. stems Very ornam- ental. ¼ oz. 35c.....	.10	.25
Fyrehthrum Roseum will not come true from seeds, but type and color will greatly predominate.			Ulmaria. (Queen of the Meadows). Coarser leaf, white.....	.10	.25
Single mixtures as we have had them from the best sources have shown largely of whites. The seed offered above is from our own plants, from which most of the whites were removed.			Astilbe. Mixed, taken from such items as Gladstone, Queen Alexandra, etc., the forcing types.....	.15	.35
Note, the doubles will not show over 60% double. Do not make selection until the second season of bloom. First bloom is not typical, and will show upward of 95% single.			Aruncus. A hybrid resembling Astilbe. Hardier, heavier grower. ¼ oz. \$1.00....	.10	.25
RANUNCULUS—Asiaticus. The best of the Asiatic or bulbous Ranunculus.....	.15	.35	SILENE—(Catch Fly) Grandiflora. Crim- son scarlet.....	.10	.25
*RAMONDIA—Pyrenaica. Often called Al- pine Violet. (Rosette Mullein) requires protection. Fine pot plant for the house Very hard to grow.....	.15	.35	Alba. Same as above, white flowering. ¼ oz. 40c.....	.10	.25
ROMNEYA—Coulteri. (Poppy Mallow) Large white poppy-like flowers.....	.10	.25	Orientalis Compacta. Compact, deep rose Orientalis. Red.....	.10	.25
RUDBECKIA—(Cone Flower) Fulgida. Brilliant Rudbeckia, orange yellow. ¼ oz. 45c.....	.10	.25	Saxifraga. Long flowering, white.....	.10	.25
Hybrida Grandiflora. Large flowered Hy- brid Rudbeckia, golden orange. ¼ oz. 45c	.10	.25	SOLIDAGO—Canadensis. (American Golden Rod).....	.10	.25
*Newmanii. Orange yellow, black center. ¼ oz. 35c.....	.10	.25	*STACHYS—Lanata (Rabbit's Ear). Thick, woolly leaves, pale blue flowers. Dwarf. ¼ oz. 50c.....	.10	.25
Purpurea. (Giant Purple Cone Flower). ¼ oz. 40c.....	.10	.25	Alpina. Deep rose, dwarf.....	.15	.35
*SAPONARIA—Ocyroides Splendens. Fine pink creeper.....	.10	.25	*STATICE—(Sea Lavender) Latifolia. Most used for winter flowers, or for summer cutting with other items. ¼ oz. 50c. Climax seeds, ¼ oz. \$1.25.....	.10	.25
*Ocyroides Alba. White form of above....	.10	.25	Eximia. Lilac pink.....	.15	.35
Officinalis. (The Bouncing Bet. of our roadsides).....	.10	.25	*Tartarica. Larger than Latifolia, coarser. ¼ oz. 30c.....	.10	.25
*SCABIOSA—Caucasica. Pale blue, per- ennial. ¼ oz. \$1.00, 1 oz. \$3.00.....	.10	.25	STOKESIA—(Stoke's Aster). White, blue, or mixed. ¼ oz. 50c.....	.10	.25
Alba. ¼ oz. \$1.00.....	.20	.50	SISYRINCHUM—(Blue eyed grass) Bermu- dianum. Grassy foliage, blue flowers in spring and fall.....	.10	.25
Japonica. Pale blue, biennial. ¼ oz. 75c.	.10	.25	THALICTRUM—Adiantifolium. Adiantum- like foliage, white flowers. ¼ oz. \$1.00..	.15	.35
*SALVIA—Argentea. White flowers, silvery, woolly foliage. ¼ oz. 35c. 2 ft.....	.10	.25	Aquilegialfolium. (Tufted or Feathered Columbine) Mixed. ¼ oz. 75c.....	.10	.25
Farinacea. Pale blue. Blooms first season if sown early. Not reliably hardy. Pro- tect. ¼ oz. 50c.....	.10	.25	Aquilegialfolium Purpureum. Dark rose Cornutum. Panicles of creamy white fl- owers in June and July. Good for wet places.	.15	.40
Azurea Grandiflora. Large flowered, azure 5 ft. Fine for backgrounds. ¼ oz. 60c....	.10	.25	Glacium. With yellow flowers.....	.10	.25
Globosa. Very free and easy white flow- ering form. Silver white foliage. 3 ft. ¼ oz. 30c.....	.10	.25	Dipterocarum. This is one of the hand- somest perennials in this entire list. Given a good part shade and fairly heavy soil, it is perfectly hardy. Buds resemble pearls, opening to delicate lavender flowers, with yellow centers. ¼ oz. \$1.25.....	.20	.50
*Patens. Blue. Generally called "the only real blue in the floral kingdom." ¼ oz. \$1.00.....	.25	.60	TRITOMA (Red Hot Poker) Express. A mixture of early sorts. ¼ oz. 50c.....	.10	.25
Pratensis. Blue, often sold as Patens....	.10	.25	May Flowering Hybrids. ¼ oz. 50c.....	.20	.50
Ringens. Large reddish purple.....	.15	.35	Red Seedlings—Taken from all Reds....	.20	.50
Turkestanica. Alba, white flowers. ¼ oz. 35c.....	.10	.25	Tuckii. (May Queen). ¼ oz. 50c.....	.10	.25
Rubra. Free, red flowering. ¼ oz. 35c. Both this and above are very ornamental. Flower is not significant, but the leaf bracts at heads of the plant are very striking. Not used enough. Easy and free	.10	.25	Uvaria Grandiflora. Tallest and latest. ¼ oz. 50c.....	.10	.25
Salvia. From the Vatican Gardens. A type of Turkestanica but much more showy. 3 ft. Branching heads of flowers in white and lavender. Easy.....	.25	.70	Tritomas do not come true from seeds, but the variety named will predominate.		
*SAXIFRAGA—Megasea Hybrids. Large flowered mixed.....	.20	.50	TROLLIUS—Caucasicus. (Orange Globe Flower) Orange globes. ¼ oz. \$1.00....	.15	.35
Cordifolia. Larger leaf, flowers rose. The hardest saxifrage.....	.25	.60	Ledebourii. This is one of the best of Trol- lius. Tallest and largest flowering, latest to bloom.....	.20	.50
			Europeus. (European Globe Flower) Yellow. ¼ oz. 50c.....	.10	.25
			TULIP. Taken from best Darwin types, mixed..	.10	.25
			TUNICA—Saxifraga. Finely cut leaved dwarf border. Small pink flowers, easy, free. ¼ oz. 25c.....	.10	.25

Footings -

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NOTICE—Instead of writing out long lists, items may be checked and footed and the catalog returned to us. A new one will be sent with the seeds. See outside back cover.

SEE OUTSIDE BACK COVER

Pkt. Tr.
Pkt.

Pkt. Tr.
Pkt.

VALERIANA —(Valerian). White, rose-red, or mixed. $\frac{1}{4}$ oz. 40c.....	.10	.25
Officinalis . The best Valerian. Has never seeded with us. Imported seed. White. $\frac{1}{4}$ oz. 60c.....	.15	.35
VERBASCUM —(Moth Mullein) Giganteum . Silver white foliage, yellow flowers, tall. $\frac{1}{4}$ oz. 40c.....	.10	.25
Libani . Yellow, $\frac{1}{4}$ oz. 25c.....	.10	.25
White. $\frac{1}{4}$ oz. 50c.....	.15	.35
Miss Willmott . Large flowered, various shades of yellow, fine. $\frac{1}{4}$ oz. 25c.....	.10	.25
VERONICA —(Speedwell) Backhofeni . Light blue.....	.10	.25
Alpine . Dwarf variety in mixed colors.....	.15	.40
*Candida . Silvery leaves. Light blue. $\frac{1}{4}$ oz. 75c.....	.10	.25
*Incana Nana . Dwarf, pale blue, $\frac{1}{4}$ oz. 50c.....	.10	.25
Longifolia . Compact blue. $\frac{1}{4}$ oz. 75c.....	.10	.25
*Prostrata . (Hungarian Speedwell) Dwarf True Blue. Of Spicata type, everblooming, slender stems of royal blue, new.....	.25	.70
Spicata . Mixed Rose, White, Blue, $\frac{1}{4}$ oz. 40c.....	.10	.25
Teucrium . Royal Blue. $\frac{1}{4}$ oz. 60c.....	.15	.35
*VERBENA — Aubletia Grandiflora . (Large flowered Rose Vervain). American native, Colorado, New Mexico, Texas, 12-18", rose purple, tender in the north, requires protection. "It is to be regretted that this charming species, so well thought of in Europe, should be neglected in its native America." (Mr. Cowen, in Bailey's Encyclopedia of Horticulture).....	.15	.35
*Venosa . Violet, veined. 1 ft. South American native. Like above, requires protection in the north. Root is bulbous.....	.15	.25
*VIOLA —(Tufted Violet) Alba.....	.10	.25
Admiration . Deep blue. $\frac{1}{4}$ oz. 60c.....	.10	.25
Jersey Gem . New large flowering dark blue. Just now in great demand.....	.30	
Perfecta Cream . $\frac{1}{4}$ oz. 60c.....	.10	.25
Purple King . Scotch Border type, large. Finest large purple. $\frac{1}{4}$ oz. 75c.....	.10	.25
Primrose Dame . $\frac{1}{4}$ oz. 75c.....	.10	.25
Papilio . Blue and White. $\frac{1}{4}$ oz. 60c.....	.10	.25
Black Prince . $\frac{1}{4}$ oz. 60c.....	.10	.25
Mauve Queen . $\frac{1}{4}$ oz. 60c.....	.10	.25
Rose Queen . 40 per cent true. $\frac{1}{4}$ oz. \$1.00.....	.20	.50
Thuringia . Blue with White Eye. $\frac{1}{4}$ oz. 60c.....	.10	.25
Scotch Border . Like pansies and almost as large, good assortment of shades. In bloom the entire summer. $\frac{1}{4}$ oz. 75c.....	.10	.25
Scotch Border . Taken from our magnificent collection of named sorts.....	.20	.50
*VIOLET — Prince of Wales . Deep blue.....	.15	.35
WALLFLOWER —Single mixed. $\frac{1}{4}$ oz. 35c.....	.10	.25
Double Mixed . $\frac{1}{4}$ oz. \$1.00.....	.20	.50

Footings - - - - -

Ornamental Grasses

ANDROPOGON — Argenteus . Silver white beard grass. Fine for drying.....	.15	.35
ARUNDO — Donax . (Great Reed) The tallest grass. Requires protection.....	.15	.35
BROMUS — Unifoloides , Pendulous . Pretty.....	.10	.25
ELYMUS — Giganteus . (Giant Bunch Grass).....	.10	.25
ERIANTHUS — Ravennae . (Ravenna Sugar Grass) Very hardy, tall.....	.10	.25
EULALIA — Japonica . (Japanese Eulalia) One of the most used grasses. Green, with white mid-rib.....	.10	.25
*FESTUCA — Glaucia . (Alpine Bunch Grass) Neat little tufts of glaucous green.....	.10	.25
*Alpina . Like above but more on the bluish shade.....	.10	.25
Viridis . (Green Fescue).....	.10	.25
KOELARIA — Setacea . For edging or border.....	.10	.25
LISIAGROSTIS — Argenta . Fine for cutting, green or dry.....	.10	.25
MELICA — Altrissima . (Tall Pearl Grass).....	.10	.25
*PANICUM — Virgatum . (Twiggy Panic Grass) Fine for winter bouquets.....	.10	.25
PENNISETUM — Ruppellanum . A fine "drooping" border for tall beds or borders. Much used in parks and public grounds. Not hardy.....	.10	.25
Macrourum . (Long Tailed Pennisetum) This variety is hardy.....	.10	.25
STELLARIA — Graminea Aurea . Not strictly a grass, but with yellow, grass-like foliage. White flowers. Fine rock plant.....	.10	.25
STIPA — Pennata . (Feather Grass).....	.10	.25
UNIOLA — Latifolia . Large seed heads, pretty.....	.10	.25

Vines

ASPARAGUS — Acutifolius . Recommended for green for cutting. Requires protection. $\frac{1}{4}$ oz. 35c.....	.10	.25
ADLUMIA — Cirrrosa . (Allegheny Vine) Useful climber, with finely cut leaves. Flower tube shape, flesh color.....	.10	.25
ARISTOLOCHIA —(Dutchman's Pipe).....	.10	.25
AMPELOPSIS — Veitchii (Boston Ivy).....	.10	.25
BIGNONIA — Radicans . (Trumpet Creeper).....	.10	.25
CLEMATIS —Much used hardy climbers, very ornamental.....		
Integrifolia . Dark blue.....	.10	.25
Paniculata . White, foam like.....	.10	.25
Grandiflora Mixed. A mixture of the large flowered named sorts.....	.20	.50
HEDERA — Anglica . (English Ivy). $\frac{1}{4}$ oz. 50c.....	.10	.25
PUERARIA — Thunbergiana . (Kudzu Vine).....	.10	.25
WISTARIA — Magnifica . Pea shaped lavender flowers.....	.10	.25
Vine seeds should be stratified, or planted in August to come the next spring. We do not carry seeds of Ornamentals, Trees or Evergreens in stock but will be glad to procure any varieties wanted on request.		

Footings - - - - -

Annuals for Fall Sowing

It is not generally known that many of our best and prettiest annuals may be sown in the fall, and that some of them are even better if sown late. Among these are Alyssum, Antirrhinum, Calendula, Calliopsis, Candytuft, Centaureas, Cyanea, and Imperialis, Clarkia, Cosmos, Dianthus, Escholtzia, Euphorbia, Godetia, Gypsophila, Hunnemannia, Kochia, Larkspur, Marvel of Peru, Didiscus, Linum, Lupinus, Nemophila, Nicotiana, Nigella, Petunia (bedding vars), Phlox Drummondii, Poppy, Schizanthus, Verbena. Sweet Peas may also be sown in fall, but personal experience here has shown that our frigid Ohio springs are rather hard on the

seedlings. All the above will be found in splendid variety in our list of annuals.

Plants from fall sown seeds are hardier, with better root system, and can be transplanted in the cool, wet weather much easier than those from the spring sowings. They will bloom earlier, and blooming season can be greatly lengthened if both fall and spring sowings are made.

Notice—Care should be taken not to sow too early, else the seeds will germinate and seedlings will winter kill. Early November is the best time in this section.

NOTICE—Instead of writing out long lists, items may be checked and footed and the catalog returned to us. A new one will be sent with seeds.

CONCERNING PERENNIAL SEEDS AND A FEW OTHERS

Poor germination of seeds makes a fine chance to lay something up against the long suffering seedsman. I think, from years of experience with him, that the average seedsman is doing his level best to get you something that will produce results, and to give you a dollar for the dollar you spend with him. Barring a few scarce perennial seeds, I doubt if there are any seeds held over for one year. Failure may result from so many causes that even our expert growers are not likely to lay failure to old seeds on a first trial. Many items either must be fall planted, or are better planted at that time. These are, and have been for many years, a source of complaint, and of dark suspicion that the seedsman is sending out antiques. Among these are Adonis, Aetheopappus, Anthericum, Apocynum, Asperula, Cassia, Colchicum, Convallaria, Cirsium, Dicentra, Dictamnus, Ferula, Echinops, Gunnera, Hedysarium, Heliborus, Heracleum, Hypericum, Liatris, Morina, Oenothera (Missouriensis), Pardonthus, Peony, Phlox, Sidalcea, Spirea, Trollius, about all vine and shrub seeds. Above items, if planted in frames in fall, or if planted outside, and given some light covering to prevent heaving, will at once remove all suspicion as to any advanced age.

Then there's the really fine seeds, many of which should not be covered at all. Heuchera, Lobelia, Leontopodium, Gnaphalium, Erinus, Androsace and Giant Petunia, and other fine annuals, either should be covered very lightly, or else not covered at all.

Each spring we plant about two acres of perennial seeds, as time and weather will allow, from about April first to May fifteenth. Such large items as Hollyhock, Mallow, Centaurea, Gaillardia, Coreopsis, and like, invariably, barring accidents, give us a good stand, but the finer and more uncertain Campanula, Digitalis, Aquilegia (note that I offer these in two sections), Agrostemma, Double and finer Hybrid Delphiniums (Belladonna and Bellamosa are sure fire outside) Lychnis, and other medium fine seeds often fail, or after germinating meet up with weather conditions that put them out of the running. We expect little from these, however, and make all preparations to handle them in frames. When we do get a stand of them outside it saves much labor and time, so we always try them outside first.

When the grower is not able to be constantly with the seedlings, the ideal summer cover for the frames

is common cotton cloth, next best is lath frames, spacing lath about $\frac{1}{2}$ inch apart. We also use glass, covered well with a paint made from white lead thinned with gasoline. This shades during hot weather and is mostly washed off by fall.

Prepare all seed beds, either frames or outside, by thorough plowing or spading, and raking, then for fine seeds level the soil and firm it lightly, scatter the seeds thinly, first seeing that the planting space is level, so that the seeds will not wash to one corner of the little block when watering. Then screen soil over the seeds to the depth of the size of the seeds, or so that they are just covered from sight. Water lightly with a fine sprinkler and await results. Do not allow the soil to bake.

DON'T—Plant seeds deeper than the size of the seeds,

Plant fine seeds in full sun in hot weather (Coarse seeds will do for you about as would lettuce, carrot, beet, or like items).

Plant seedlings out in the fall. Let them stand in seed rows or frame till spring, with light mulch.

Water too much, or with too heavy force. This breaks the tender little plants, and causes damping.

Use too much fertilizer on the little seedlings. Let them get large enough to "eat."

You will never get germination from poor seeds, but you will often get poor germination from perfectly good seeds, at least we do. The trouble lies almost invariably with something done wrong, too heavy, too light, covering; too much, too little water; wrong soil; too much, too little air. Use your plant or seed sense, study your conditions and you will be richly rewarded for a little time and less money spent in the most fascinating branch of gardening.

I will gladly help solve your planting problems, but please remember that you are one of many, and that I'm busy. Don't write until you know you cannot get results yourself.

Respectfully,

R. E. Huntington.

PLEASE MAIL TO:

Name.....

Address.....

County and State.....

R. F. D. No......

Instead of writing lists of seeds desired, check items and return this catalog. A new catalog will be sent with seeds.
